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**IEEE CNF** IEEE Conference Proceeding

 **1. A novel VQ codebook design technique**

Jui-Hua Li; Nam Ling;

[Consumer Electronics, IEEE Transactions on](#)  
 Volume 43, [Issue 4](#), Nov. 1997 Page(s):1206 - 1212  
 Digital Object Identifier 10.1109/30.642388
 
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**IET CNF** IET Conference Proceeding

 **2. A multiple-valued logic and memory with combined single-electron and n semiconductor transistors**

 Inokawa, H.; Fujiwara, A.; Takahashi, Y.;  
[Electron Devices, IEEE Transactions on](#)

 Volume 50, [Issue 2](#), Feb. 2003 Page(s):462 - 470  
 Digital Object Identifier 10.1109/TED.2002.808421
 
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(659 KB\)](#) [IEEE JNL Rights and Permissions](#)
**IEEE STD** IEEE Standard

 **3. A realtime microprogrammable video signal LSI**

 Yamashina, M.; Enomoto, T.; Kunio, T.; Tamitani, I.; Harasaki, H.; Nishitani, T.; Kikuchi, K.;  
[Solid-State Circuits Conference, Digest of Technical Papers, 1987 IEEE Intern](#)  
 Volume XXX, Feb 1987 Page(s):184 - 185  
[AbstractPlus](#) | [Full Text: PDF\(720 KB\)](#) [IEEE CNF Rights and Permissions](#)
 **4. Semi-discrete matrix transforms (SDD) for image and video compression**

 Ztyo, S.; Grama, A.; Szpankowski, W.;  
[Data Compression Conference, 2002. Proceedings. DCC 2002](#)  
 2-4 April 2002 Page(s):484  
 Digital Object Identifier 10.1109/DCC.2002.1000027
 
[AbstractPlus](#) | [Full Text: PDF\(254 KB\)](#) [IEEE CNF Rights and Permissions](#)
 **5. A general-purpose vector-quantization processor employing two-dimensi propagating winner-take-all**

 Ogawa, M.; Ito, K.; Shibata, T.;  
[VLSI Circuits Digest of Technical Papers, 2002. Symposium on](#)  
 13-15 June 2002 Page(s):244 - 247

Digital Object Identifier 10.1109/VLSIC.2002.1015095

[AbstractPlus](#) | Full Text: [PDF\(366 KB\)](#) IEEE CNF  
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- 6. **A multiple-valued logic with merged single-electron and MOS transistors**  
Inokawa, H.; Fujiwara, A.; Takahashi, Y.;  
[Electron Devices Meeting, 2001. IEDM Technical Digest. International](#)  
2-5 Dec. 2001 Page(s):7.2.1 - 7.2.4  
Digital Object Identifier 10.1109/IEDM.2001.979453  
[AbstractPlus](#) | Full Text: [PDF\(295 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 7. **A simplified Koch multiband fractal array using windowing and quantization**  
El-Khamy, S.E.; Abual-Dahab, M.A.; Elkashlan, M.J.;  
[Antennas and Propagation Society International Symposium, 2000. IEEE](#)  
Volume 3, 16-21 July 2000 Page(s):1716 - 1719 vol.3  
Digital Object Identifier 10.1109/APS.2000.874574  
[AbstractPlus](#) | Full Text: [PDF\(140 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 8. **A design of multiple-valued logic neuron**  
Watanabe, T.; Matsumoto, M.; Enokida, M.; Hasegawa, T.;  
[Multiple-Valued Logic, 1990. Proceedings of the Twentieth International Symposium](#)  
23-25 May 1990 Page(s):418 - 425  
Digital Object Identifier 10.1109/ISMVL.1990.122657  
[AbstractPlus](#) | Full Text: [PDF\(340 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 9. **Hyperspace organization for classification of non-stationary patterns**  
Kenyon, S.C.;  
[Systems, Man, and Cybernetics, 1991. 'Decision Aiding for Complex Systems. Proceedings., 1991 IEEE International Conference on](#)  
13-16 Oct. 1991 Page(s):185 - 190 vol.1  
Digital Object Identifier 10.1109/ICSMC.1991.169682  
[AbstractPlus](#) | Full Text: [PDF\(528 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 10. **On the training of limited precision multi-layer perceptrons**  
Xie, Y.; Jabri, M.A.;  
[Neural Networks, 1992. IJCNN., International Joint Conference on](#)  
Volume 3, 7-11 June 1992 Page(s):942 - 947 vol.3  
Digital Object Identifier 10.1109/IJCNN.1992.227078  
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF  
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- 11. **BTC image coding with visual patterns**  
Tak Po Chan; Bing Zeng; Liou, M.L.;  
[Circuits and Systems, 1994. APCCAS '94., 1994 IEEE Asia-Pacific Conference on](#)  
5-8 Dec. 1994 Page(s):646 - 651  
Digital Object Identifier 10.1109/APCCAS.1994.514628  
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 1. **On the sensitivity of the Hough transform for object recognition**

Grimson, W.E.L.; Huttenlocher, D.P.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on  
Volume 12, Issue 3, March 1990 Page(s):255 - 274

Digital Object Identifier 10.1109/34.49052

AbstractPlus | Full Text: PDF(1516 KB) **IEEE JNL**Rights and Permissions
 2. **Blind pattern matching attack on watermarking systems**

Kirovski, D.; Petricolas, F.A.P.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]

Volume 51, Issue 4, April 2003 Page(s):1045 - 1053

Digital Object Identifier 10.1109/TSP.2003.809383

AbstractPlus | References | Full Text: PDF(1064 KB) **IEEE JNL**Rights and Permissions
 3. **Design a Neural Network for Features Selection in Non-intrusive Monitoring of Electrical Loads**

Yang, Hong-Tzer; Chang, Hsueh-Hsien; Lin, Ching-Lung;

Computer Supported Cooperative Work in Design, 2007. CSCWD 2007. 11th International Conference on

26-28 April 2007 Page(s):1022 - 1027

Digital Object Identifier 10.1109/CSCWD.2007.4281579

AbstractPlus | Full Text: PDF(2040 KB) **IEEE CNF**Rights and Permissions
 4. **Linkage identification for real-valued loci by fitness difference classification**

Tsui, M.; Munetomo, M.; Akama, K.;

Evolutionary Computation, 2005. The 2005 IEEE Congress on

Volume 2, 2-5 Sept. 2005 Page(s):1317 - 1324 Vol. 2

Digital Object Identifier 10.1109/CEC.2005.1554843

AbstractPlus | Full Text: PDF(2096 KB) **IEEE CNF**Rights and Permissions
 5. **Comparing "pattern discovery" and back-propagation classifiers**

Hamilton-Wright, A.; Stashuk, D.W.;

Neural Networks, 2005. IJCNN '05. Proceedings. 2005 IEEE International Joint Conference on

Volume 2, 31 July-4 Aug. 2005 Page(s):1286 - 1291 vol. 2  
Digital Object Identifier 10.1109/IJCNN.2005.1556039

[AbstractPlus](#) | [Full Text](#): [PDF\(1595 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 6. **A novel neural approach to inverse problems with discontinuities (the GM network)**  
Cirrincione, G.; Chuan Lu; Cirrincione, M.; Van Huffel, S.;  
[Neural Networks, 2003. Proceedings of the International Joint Conference on](#)  
Volume 4, 20-24 July 2003 Page(s):3106 - 3111 vol.4  
Digital Object Identifier 10.1109/IJCNN.2003.1224068  
[AbstractPlus](#) | [Full Text](#): [PDF\(456 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 7. **Fingerprint matching based on directional image constructed using expa wavelet transform**  
Mokju, M.; Abu-Bakar, S.A.R.;  
[Computer Graphics, Imaging and Visualization, 2004. CGIV 2004. Proceeding: Conference on](#)  
26-29 July 2004 Page(s):149 - 152  
Digital Object Identifier 10.1109/CGIV.2004.1323976  
[AbstractPlus](#) | [Full Text](#): [PDF\(2445 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 8. **Proceedings of 2004 International Conference on Machine Learning and C (IEEE Cat. No.04EX826)**  
[Machine Learning and Cybernetics, 2004. Proceedings of 2004 International C](#)  
Volume 5, 26-29 Aug. 2004  
Full Text: [PDF\(411 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 9. **Human perception based color image quantization**  
Kuk-Jin Yoon; In-So Kweon;  
[Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International C](#)  
Volume 1, 23-26 Aug. 2004 Page(s):664 - 667 Vol.1  
Digital Object Identifier 10.1109/ICPR.2004.1334255  
[AbstractPlus](#) | [Full Text](#): [PDF\(796 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 10. **Network-based anomaly intrusion detection system using SOMs**  
Depren, M.O.; Topallar, M.; Anarim, E.; Ciliz, K.;  
[Signal Processing and Communications Applications Conference, 2004. Proce](#)  
IEEE 12th  
28-30 April 2004 Page(s):76 - 79  
Digital Object Identifier 10.1109/SIU.2004.1338261  
[AbstractPlus](#) | [Full Text](#): [PDF\(386 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 11. **A wavelet transform and SOFM based certificate image compression method**  
Xueming Qian; Hong Zhu; Ruirui Ji; Qieshi Zhang; Kun Yang;  
[Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on](#)  
Volume 5, 15-19 June 2004 Page(s):4101 - 4104 Vol.5  
[AbstractPlus](#) | [Full Text](#): [PDF\(347 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 12. **Minimum discrimination information clustering: modeling and quantization of mixtures**  
Gray, R.M.; Young, J.C.; Aiyer, A.K.;  
[Image Processing, 2001. Proceedings. 2001 International Conference on](#)

Volume 3, 7-10 Oct. 2001 Page(s):14 - 17 vol.3  
Digital Object Identifier 10.1109/ICIP.2001.958039

[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 13. **Block context modeling approach for binary image coding**  
Hwayong Joung; Wong, E.K.; Kim, S. P.;  
[Data Compression Conference, 1998. DCC '98. Proceedings](#)  
30 March-1 April 1998 Page(s):552  
Digital Object Identifier 10.1109/DCC.1998.672289  
[AbstractPlus](#) | Full Text: [PDF\(52 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 14. **A new technique for the classification and decomposition of EMG signals**  
Christodoulou, C.I.; Pattichis, C.S.;  
[Neural Networks, 1995. Proceedings.. IEEE International Conference on](#)  
Volume 5, 27 Nov.-1 Dec. 1995 Page(s):2303 - 2308 vol.5  
Digital Object Identifier 10.1109/ICNN.1995.487720  
[AbstractPlus](#) | Full Text: [PDF\(484 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 15. **On piecewise-planar representation of images**  
Kiryati, N.; Bruckstein, A.M.;  
[Pattern Recognition, 1992. Vol.III. Conference C: Image, Speech and Signal A Proceedings.., 11th IAPR International Conference on](#)  
30 Aug.-3 Sept. 1992 Page(s):451 - 454  
Digital Object Identifier 10.1109/ICPR.1992.202022  
[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IEEE CNF  
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((describ\$3 with pattern with repetitive\$4 with image) and (increas\$3 same threshold same denois\$3 same identical same value same data)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 01:43
L2	1	((increas\$3 same threshold same denois\$3 same identical same value same data)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 01:43
L3	0	((increas\$3 same threshold same denois\$3 same identical same quatization same data)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 01:44
L4	0	((increas\$3 same threshold same denois\$3 same identical same quatizat\$3 same data)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 01:44
L5	1	((increas\$3 same threshold same denois\$3 same identical)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 01:44
S1	2	("5280289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/04/13 18:04
S2	1	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) same ((decompos\$5 or break\$7 or split\$4 or divid\$4) near6 (quantiz\$5) near6 (threshold or limit or predetermin\$2)) and (((2nois\$3) or (noise)) near5 (reduc\$4 or remov\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/13 18:21
S3	9	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((decompos\$5 or break\$7 or split\$4 or divid\$4) near6 (quantiz\$5) near6 (threshold or limit or predetermin\$2)) and (((2nois\$3) or (noise)) near5 (reduc\$4 or remov\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:16
S4	2	("5280289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/04/15 16:20

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S5	1887	382/171,269,264,265,270,275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:02
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S7	10	382/171,269,264,265,270,275.ccls. and (((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit) near6 (updat\$3 or increas\$3 or add\$3) near6 quantiz\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 16:26
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S9	2	("6,424,741").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/04/15 18:01
S10	70	pattern near3 quantiz\$3 near3 value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:21
S11	26	"382"/\$.ccls. and (pattern near3 quantiz\$3 near3 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 18:03
S12	14	pattern adj quantiz\$3 adj value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 18:11
S13	2	("20020037113").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/27 15:36

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S14	3068	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((image or picture) near6 (predetermined or assigned) near6 (direction or axis or vector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 17:55
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S16	36	(((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((image or picture) near6 (predetermined or assigned) near6 (direction or axis or vector))) and 382/171,269,264,265,270,275. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:23
S17	8	(((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((image or picture) near6 (predetermined or assigned) near6 (direction or axis or vector))) and (group\$3 near6 (image or picture) near6 (similar or like\$7) near6 (pattern or characteristic or propert\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 15:37
S18	2	("6771813").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/23 10:47
S19	2	("6574374").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/23 14:15
S20	2	("20020037113").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/23 14:15
S21	2	("6771813").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 16:36
S22	4	("3668266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 16:53

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S23	3	("3688266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 16:53
S24	2	("6771813").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:11
S25	3	("3688266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 15:12
S26	2	("6574374").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 16:41
S27	2	("20020037113").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 16:41
S28	568	(increas\$3 or adjust\$5 or add\$3) same (threshold or predefin\$3 or limit\$3 or defin\$3) same (denois\$3 or repeat\$3 or repeti\$7 or pattern or trend) same (quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
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S32	241	((determin\$5 or identif\$7 or discriminat\$3) same (pattern or trend) same (quantiz\$5) same (value or data) same (identical or "same" or similar or alike))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:52
S33	2	S29 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/29 17:51
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S38	3	("3688266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 16:21
S39	12	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((decompos\$5 or break\$7 or split\$4 or divid\$4) near6 (quantiz\$5) near6 (threshold or limit or predetermin\$2)) and (((#2nois\$3) or (noise)) near5 (reduc\$4 or remov\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:16
S40	99	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit) near6 (updat\$3 or increas\$3 or add\$3) near6 quantiz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:16

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S41	2774	382/171,269,264,265,270,275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:17
S42	971	pattern with quantiz\$5 with value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:17
S43	47	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((image or picture) near6 (predetermined or assigned) near6 (direction or axis or vector))) and 382/171,269,264,265,270,275. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:17
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S46	608	(increas\$3 or adjust\$5 or add\$3) same (threshold or predefin\$3 or limit\$3 or defin\$3) same (denois\$3 or repeat\$3 or repeti\$7 or pattern or trend) same (quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:18
S47	18	S41 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/12 12:18
S48	3	("5291282").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 14:53
S49	2	("6771813").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 14:54
S50	3	("3688266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 14:54

## EAST Search History

S51	277	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit) same (updat\$3 or increas\$3 or add\$3) same quantiz\$4 same ("same" or identical or exact or duplicat\$3 or unchang\$3 or match\$3 or equal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
S52	2896	382/171,269,264,265,270,275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:48
S53	8	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:02
S54	27	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit or predefin\$3) with (updat\$3 or increas\$3 or add\$3) with quantiz\$4 with value with ("same" or identical or exact or duplicat\$3 or unchang\$3 or match\$3 or equal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:25
S55	47	((pattern) with quantiz\$4 with (increa\$4 or add) with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
S56	26	"382"/\$.ccls. and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:44
S57	14268	382/159,160,170,171,172,173,232, 233,234,235,236,237,238,239,240, 241,242,243,244,245,246,247,248, 249,250,251,252,253,269,264,265, 270,275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:50
S58	24	S55 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:50
S59	76	S51 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:50

## EAST Search History

S60	632	(increas\$3 or adjust\$5 or add\$3) same (threshold or predefin\$3 or limit\$3 or defin\$3) same (denois\$3 or repeat\$3 or repeti\$7 or pattern or trend) same (quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:51
S61	115	S57 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:51
S62	460	((determin\$5 or identif\$7 or discriminat\$3) same (pattern or trend) same (quantiz\$5) same (value or data) same (identical or "same" or similar or alike or equal or match\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:25
S63	43	S57 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 15:55
S64	2	("20020037113").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 15:55
S65	11842	382/171,251,252,253,260,261,262, 263,264,265,266,268,269,270,274, 275.ccls. 375/254,284,285,296,346. ccls. 358/3.26.ccls. 348/666.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:25
S66	105	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit) near6 (updat\$3 or increas\$3 or add\$3) near6 quantiz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:21
S67	109	pattern near3 quantiz\$3 near3 value	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:23
S68	30	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:23
S69	18	S65 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:23

## EAST Search History

S70	4489	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((image or picture) near6 (predetermined or assigned) near6 (direction or axis or vector)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:26
S71	638	(increas\$3 or adjust\$5 or add\$3) same (threshold or predefin\$3 or limit\$3 or defin\$3) same (denois\$3 or repeats\$3 or repeti\$7 or pattern or trend) same (quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
S72	466	((determin\$5 or identif\$7 or discriminat\$3) same (pattern or trend) same (quantiz\$5) same (value or data) same (identical or "same" or similar or alike or equal or match\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
S73	47	((pattern) with quantiz\$4 with (increa\$4 or add) with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
S74	281	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit) same (updat\$3 or increas\$3 or add\$3) same quantiz\$4 same ("same" or identical or exact or duplicat\$3 or unchang\$3 or match\$3 or equal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:24
S75	27	((pattern or trend or composition or layout or arrangement) near6 (image or picture)) and ((threshold\$3 or predetermin\$4 or set or limit or predefin\$3) with (updat\$3 or increas\$3 or add\$3) with quantiz\$4 with value with ("same" or identical or exact or duplicat\$3 or unchang\$3 or match\$3 or equal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:25
S76	466	((determin\$5 or identif\$7 or discriminat\$3) same (pattern or trend) same (quantiz\$5) same (value or data) same (identical or "same" or similar or alike or equal or match\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:25
S78	138	S65 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:26
S79	77	S65 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:26

## EAST Search History

S80	28	S65 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:26
S81	8	S65 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:26
S82	58	S65 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:26
S84	5	S65 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 01:40
S85	28	S65 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/15 06:27